WHAT IS CLAIMED IS:

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- 1. An isolated DNA molecule comprising a promoter or biologically active fragment thereof or variant of these, wherein the promoter is located upstream of a transcribable DNA sequence that hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions.
- 2. The DNA molecule of claim 1, wherein the transcribable DNA sequence is obtained from a virus.
- 3. The DNA molecule of claim 1, wherein the transcribable DNA sequence is obtained from a badnavirus.
- 10 4. The DNA molecule of claim 2 or claim 3, wherein the transcribable DNA sequence is expressed constitutively in a monocotyledonous plant.
 - 5. The DNA molecule of claim 2 or claim 3, wherein the transcribable DNA sequence is expressed constitutively in a non-graminaceous monocotyledonous plant.
- The DNA molecule of claim 5, wherein the non-graminaceous monocotyledonous plant is
 selected from the group consisting of *Musaceae*, taro, ginger, onions, garlic, pineapple, bromeliaeds, palms, orchids, lilies and irises.
 - 7. The DNA molecule of claim 5, wherein the non-graminaceous monocotyledonous plant is taro.
 - 8. The DNA molecule of claim 1, wherein the promoter comprises the sequence set forth in SEQ ID NO:6.
- 9. The DNA molecule of claim 8, wherein the biologically active fragment is selected from the group consisting of SEQ ID NO:7, 8 and 9.
 - 10. The DNA molecule of claim 8, wherein the variant has at least 30% sequence identity to a sequence selected from the group consisting of SEQ ID NO:6, 7, 8 and 9.
- 11. The DNA molecule of claim 8, wherein the variant is capable of hybridising to a sequence selected from the group consisting of SEQ ID NO: 6, 7, 8 and 9 under at least low stringency conditions.
 - 12. An isolated polynucleotide comprising a nucleotide sequence that corresponds or is complementary to at least a portion of the sequence set forth in SEQ ID NO:1 or to a variant thereof wherein the portion is at least 90 nucleotides in length and wherein the variant displays at least 80% sequence identity to the at least a portion.

- 13. The polynucleotide of claim 12, wherein the variant displays at least 85% sequence identity to at the least a portion.
- 14. The polynucleotide of claim 13, wherein the variant displays at least 80% sequence identity to a nucleotide sequence that encodes an amino acid sequence selected from the group consisting of SEO ID NO:3, 4 and 5.
- 15. The polynucleotide of claim 12, wherein the variant hybridises to at least a portion of the sequence set forth in SEQ ID NO:1, which is at least 18 nucleotides in length, under at least high stringency conditions.
- 16. The polynucleotide of claim 15, wherein the variant hybridises to a nucleotide sequence that encodes an amino acid sequence selected from the group consisting of SEQ ID NO:3, 4 and 5 under at least high stringency conditions.
 - 17. An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:
 - (i) at least a portion of the sequence set forth in SEQ ID NO:4, wherein the portion is at least six amino acids in length;
 - (ii) at least a portion of a variant that displays at least 55% sequence identity to the sequence set forth in SEQ ID NO:4, wherein the portion is at least 15 amino acid residues in length;
 - (iii) at least a portion of the sequence set forth in SEQ ID NO:5, wherein the portion is at least seven amino acids in length;
 - (iv) at least a portion of a variant that displays at least 65% sequence identity to the sequence set forth in SEQ ID NO:5, wherein the portion is at least 30 amino acid residues in length;
 - (v) least a portion of the sequence set forth in SEQ ID NO:6, wherein the portion is at least 16 amino acid residues in length;
 - (vi) at least a portion of a variant that displays at least 70% sequence identity to the sequence set forth in SEQ ID NO:6, wherein the portion is at least 30 amino acid residues in length.
 - 18. A chimeric DNA construct comprising an isolated promoter or biologically active fragment thereof or variant of these, wherein the promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence

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set forth in SEQ ID NO:1 under at least high stringency conditions, wherein the promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed.

- 19. The construct of claim 18, further comprising a 3' non-translated sequence that is operably linked to the foreign or endogenous DNA sequence and that functions in plant cells to terminate transcription and/or to cause addition of a polyadenylated nucleotide sequence to the 3' end of a transcribed RNA sequence.
 - 20. The construct of claim 18, wherein the promoter comprises the sequence set forth in SEQ ID NO:6.
- 21. The construct of claim 18, wherein the biologically active fragment is selected from the group consisting of SEQ ID NO:7, 8 and 9.
 - 22. The construct of claim 18, wherein the variant has at least 30% sequence identity to a sequence selected from the group consisting of SEQ ID NO:6,7, 8 and 9.
- 23. The construct of claim 18, wherein the variant is capable of hybridising to a sequence selected from the group consisting of SEQ ID NO: 6,7, 8 and 9 under at least low stringency conditions.
 - 24. The construct of claim 18, wherein the foreign or endogenous DNA sequence encodes a structural or regulatory protein.
 - 25. The construct of claim 18, wherein the foreign or endogenous DNA sequence encodes a transcript capable of modulating expression of a corresponding target gene.
- 26. The construct of claim 25, wherein the transcript comprises a transcribed region aimed at downregulating the expression of the corresponding target gene.
 - 27. The construct of claim 25, wherein the transcript comprises a transcribed region that represents a molecule selected from the group consisting of a sense suppression molecule, an antisense RNA, a ribozyme and an RNAi molecule.
- 25 28. The construct of claim 18, further comprising an enhancer element.

- 29. The construct of claim 18, further comprising a leader sequence which modulates mRNA stability.
- 30. The construct of claim 18, further comprising a targeting sequence for targeting a protein product of the foreign or endogenous DNA sequence to an intracellular compartment within plant cells or to an extracellular environment.

- 31. The construct of claim 18, further comprising a selectable marker gene.
- 32. The construct of claim 18, further comprising a screenable marker gene.
- 33. The construct of claim 18, wherein the promoter or biologically active fragment or variant is constitutively expressed in a host cell.
- 5 34. The construct of claim 33, wherein the host cell is a plant cell.
 - 35. The construct of claim 33, wherein the host cell is a monocotyledonous plant cell.
 - 36. The construct of claim 33, wherein the host cell is a non-graminaceous monocotyledonous plant cell.
- 37. The construct of claim 33, wherein the host cell is a non-graminaceous monocotyledonous plant cell selected from the group consisting of *Musaceae*, taro, ginger, onions, garlic, pineapple, bromeliaeds, palms, orchids, lilies and irises.
 - 38. The construct of claim 33, wherein the host cell is a graminaceous monocotyledonous plant cell.
 - 39. The construct of claim 33, wherein the host cell is a dicotyledonous plant cell.
- 15 40. A method for gene expression in a plant, comprising introducing into a plant cell a chimeric DNA construct comprising an isolated promoter or biologically active fragment thereof or variant of these, wherein the promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein the promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed
 - 41. A method for producing transformed plant cells, comprising:

- (a) introducing into regenerable plant cells a chimeric DNA construct comprising an isolated promoter or biologically active fragment thereof or variant of these, wherein the promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein the promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed, so as to yield transformed plant cells; and
 - (b) identifying or selecting transformed plant cells.
- 30 42. A method for selecting stable genetic transformants from transformed plant cells comprising:

- (a) introducing into regenerable plant cells a chimeric DNA construct comprising an isolated promoter or biologically active fragment thereof or variant of these, wherein the promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein the promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed, so as to yield transformed plant cells; and
 - (b) identifying or selecting a transformed plant cell line from said transformed plant cells.
- 43. A method for producing a differentiated transgenic plant, comprising:

- (a) introducing into regenerable plant cells a chimeric DNA construct comprising an isolated promoter or biologically active fragment thereof or variant of these, wherein the promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein the promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed, so as to yield regenerable transformed plant cells;
 - (b) identifying or selecting a population of transformed plant cells; and
 - (c) regenerating a differentiated transgenic plant from the population.
 - 44. The method of any one of claims 40 to 43, wherein the cells are dicotyledonous plant cells.
- 45. The method of any one of claims 40 to 43, wherein the cells are monocotyledonous plant cells.
 - 46. The method of any one of claims 40 to 43, wherein the cells are graminaceous monocotyledonous plant cells.
 - 47. The method of any one of claims 40 to 43, wherein the cells are non-graminaceous monocotyledonous plant cells.
- 48. The method of any one of claims 40 to 43, wherein expression of the chimeric DNA construct in the transformed cells imparts a phenotypic characteristic to the transformed cells.
 - 49. The method of any one of claim 40 to 43, wherein the construct comprises a selectable marker gene.
- 50. The method of any one of claim 40 to 43, wherein the construct comprises a screenable marker gene.

- 51. The method of claim 43, wherein expression of the chimeric DNA construct renders the differentiated transgenic plant identifiable over the corresponding non-transgenic plant.
- 52. The method of claim 43, further comprising obtaining progeny from the differentiated transgenic plant.
- 5 53. Progeny obtained by the method of claim 52.

- 54. A plant part of the differentiated transgenic plant obtained from the method of claim 43, wherein the plant part contains the chimeric construct.
- 55. A differentiated transgenic plant regenerated from transformed plant cells obtained by the method of claim 41.
- 56. A transformed plant cell containing a chimeric DNA construct comprising an isolated plant promoter or biologically active fragment thereof or variant of these, wherein said promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein said promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed.
 - 57. A differentiated transgenic plant comprising plant cells containing a chimeric DNA construct comprising an isolated plant promoter or biologically active fragment thereof or variant of these, wherein said promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein said promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed.
 - 58. The transgenic plant of claim 57, wherein the plant is a dicotyledonous plant.
 - 59. The transgenic plant of claim 57, wherein the plant is a monocotyledonous plant.
 - 60. The transgenic plant of claim 57, wherein the plant is a graminaceous monocotyledonous plant.
- 25 61. The transgenic plant of claim 57, wherein the plant is a non-graminaceous monocotyledonous plant.
 - 62. The transgenic plant of claim 57, wherein the construct comprises a selectable marker gene.
 - 63. The transgenic plant of claim 57, wherein the construct comprises a screenable marker gene.

- 64. The transgenic plant of claim 57, wherein the expression of the chimeric DNA construct renders the differentiated transgenic plant identifiable over the corresponding non-transgenic plant.
- 65. Use of a chimeric DNA construct comprising an isolated plant promoter or biologically active fragment thereof or variant of these, wherein said promoter is naturally located upstream of a transcribable DNA sequence which hybridises to a nucleic acid probe derived from the polynucleotide sequence set forth in SEQ ID NO:1 under at least high stringency conditions, wherein said promoter or biologically active fragment or variant is operably linked to a foreign or endogenous DNA sequence to be transcribed, in the production of a transformed plant cell, plant or plant part.
- 66. A method for diagnosing a badnaviral infection of a plant, comprising detecting the presence in a cell or tissue of the plant of (a) a nucleotide sequence that corresponds or is complementary to at least a portion of the nucleotide sequence set forth in SEQ ID NO:1 or 2, or of a variant of the nucleotide sequence, or (b) an amino acid sequence that corresponds to at least a portion of the sequence set forth in SEQ ID NO:3, 4 or 5, or of a variant of the amino acid sequence.
- 15 67. A method of screening for an agent that modulates badnaviral infection, the method comprising:
 - contacting a preparation comprising:

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- (i) a polypeptide comprising an amino acid sequence that corresponds to at least a portion of the sequence set forth in SEQ ID NO: 3, 4 or 5, or of a variant of the sequence; or
- (ii) a polynucleotide comprising a nucleotide sequence that corresponds or is complementary to at least a portion of the sequence set forth in SEQ ID NO:1 or 2, which polynucleotide is operably linked to a promoter; or
- (iii) a polynucleotide comprising a reporter gene that is operably connected to a promoter comprising the sequence set forth in SEQ ID NO:6, 7, 8 or 9,

with a test agent; and

- detecting a change in the level and/or functional activity of the polypeptide, or an expression product of the nucleotide sequence or of the reporter gene, relative to a normal or reference level and/or functional activity in the absence of the test agent.
- 68. The method of claim 67, wherein the agent inhibits or reduces badnavirus infection and the method comprises detecting a reduction in the level and/or functional activity of the polypeptide, or an expression product of the nucleotide sequence or of the reporter gene, relative to the normal or reference level and/or functional activity.
- 69. A method for treating and/or preventing badnaviral infection of a plant, comprising administering to the plant an agent that:

- reduces the level and/or functional activity of:

- a polypeptide that comprises an amino acid sequence corresponding to at least a portion of the sequence set forth in SEQ ID NO: 3, 4 or 5, or of a variant of the sequence; or
- an expression product of a nucleotide sequence that corresponds or is complementary to at least a portion of the sequence set forth in SEQ ID NO:1 or 2; or
- reduces the functional activity of a promoter that comprises the sequence set forth in any one of SEQ ID NO:6, 7, 8 or 9.